

3. (Amended) The separator as set forth in claim 2, comprising

- a) three spiral surfaces each describing a circular arc of approx.  $120^\circ$  in roughly the width of said raceways and
- b) at least one cylindrical sleeve,
- c) whereby said spiral surfaces are secured to the inner or outer circumference of said at least one cylindrical sleeve.

4. (Amended) The separator as set forth in claim 2, comprising

- a) three spiral surfaces each describing a circular arc of approx.  $120^\circ$  in roughly the width of said raceways and
- b) two cylindrical concentric sleeves differing in diameter,
- c) whereby said spiral surfaces are secured between said cylindrical sleeves.

6. (Amended) The separator as set forth in claim 1 wherein said spacers comprise

- a) a cage complying to said three spirally ascending spiral surfaces each describing a circular arc of approx.  $120^\circ$  in roughly the width of said raceways,
- b) said cage comprising rolling elements conventionally connected thereto.

10. (Amended) The separator as set forth in claim 2 wherein said friction-reducing material is a bronze alloy or a plastics material.

11. (Amended) The separator as set forth in claim 6 wherein said rolling elements are rollers or needles.